

(c) Each timber sale contract shall require the initial periodic payment to equal 35 percent of the total contract value or 50 percent of the bid premium, whichever is greater. The amount of this periodic payment will be reduced if the payment would result in the purchaser's credit balance for timber charges exceeding the current contract value.

(d) Where an additional periodic payment is required by the timber sale contract, this payment will equal 75 percent of the total contract value. The amount of this periodic payment will be reduced if the payment would result in the purchaser's credit balance for timber charges exceeding the current contract value.

(e) Periodic payment determination dates that have not been reached shall be adjusted when contract term adjustments are granted under 36 CFR 223.46 or market-related contract term additions are granted under 36 CFR 223.52. Periodic payment determination dates shall not be adjusted when contract term extension is granted under the general authority of 36 CFR 223.115.

(f) In accordance with 36 CFR 223.52(a), no contract executed before July 31, 1991, shall be modified to allow for market-related contract term additions unless the purchaser makes a written request to the Contracting Officer by December 1, 1991, for a simultaneous modification implementing the periodic payment requirements of this section. The midpoint payment clause in contracts executed before July 31, 1991, is not the "periodic payment requirement" mandated by 36 CFR 223.52(a).

[56 FR 36104, July 31, 1991, as amended at 56 FR 55822, Oct. 30, 1991]

§ 223.51 Bid monitoring.

Each Regional Forester shall monitor bidding patterns on timber sales to determine if speculative bidding is occurring or if Purchasers are bidding in such a way that they would be unable to perform their obligations under the timber sale contract. A Regional Forester shall propose to the Chief changes in servicewide timber sale procedures,

as they appear necessary, to discourage speculative bidding.

[50 FR 41500, Oct. 11, 1985]

§ 223.52 Market-related contract term additions.

(a) *Contract provision.* (1) Except as provided in paragraph (a)(3) of this section, each timber sale contract exceeding 1 year in length shall contain a provision for the addition of time to the contract term, under the following conditions:

(i) The Chief of the Forest Service has determined that adverse wood products market conditions have resulted in a drastic reduction in wood product prices applicable to the sale; and

(ii) The purchaser makes a written request for additional time to perform the contract.

(2) The contract term addition provision of the contract must specify the index to be applied to each sale. The Forest Supervisor shall determine, and select from paragraph (b) of this section, the index to be used for each sale based on the species and product characteristics, by volume, being harvested on the sale. The index specified shall represent more than one-half of the advertised volume.

(3) A market-related contract term addition provision shall not be included in contracts where the sale has a primary objective of harvesting timber subject to rapid deterioration.

(b) *Determination of drastic wood product price reductions.* (1) The Forest Service shall monitor and use Producer Price Indices, as prepared by the Department of Labor, Bureau of Labor Statistics (BLS), adjusted to a constant dollar base, to determine if market-related contract term additions are warranted.

(i) The Forest Service shall monitor and use only the following indices:

BLS producer price index	Industry code
Hardwood Lumber	2421# 1
Eastern Softwood Lumber	2421# 3
Western Softwood Lumber	2421# 4
Wood Chips	2421# 5

(ii) Preliminary index values will be revised when final index values become available, however, determination of a

qualifying quarter will not be revised when final index values become available.

(2) The Chief of the Forest Service shall determine that a drastic reduction in wood product prices has occurred when, for 2 or more consecutive quarters, the applicable adjusted price index is less than 85 percent of the average of such adjusted index for the 4 highest of the 8 calendar quarters immediately prior to the qualifying quarter. A qualifying quarter is a quarter where the applicable adjusted index is more than 15 percent below the average of such index for the 4 highest of the previous 8 calendar quarters. Qualifying quarter determinations will be made using the Producer Price Indices for the months of March, June, September, and December.

(3) A determination, made pursuant to paragraph (b)(2) of this section, that a drastic reduction in wood product prices has occurred, shall constitute a finding that the substantial overriding public interest justifies the contract term addition.

(c) *Granting market-related contract term additions.* When the Chief of the Forest Service determines, pursuant to this section, that a drastic reduction in wood product prices has occurred, the Forest Service is to notify affected timber sale purchasers. For any contract which has been awarded and has not been terminated, the Forest Service, upon a purchaser's written request, will add 1 year to the contract's terms, except as provided in paragraphs (c)(1) through (4) of this section. This 1-year addition includes time outside of the normal operating season.

(1) Additional contract time may not be granted for those portions of the contract which have a required completion date or for those portions of the contract where the Forest Service determines that the timber is in need of urgent removal or that timber deterioration or resource damage will result from delay.

(2) For each additional consecutive quarter, in which a contract qualifies for a market-related contract term addition, the Forest Service will, upon the purchaser's written request, add an additional 3 months during the normal operating season to the contract.

(3) No more than twice the original contract length or 3 years, whichever is less, shall be added to a contract's term by market-related contract term addition.

(4) In no event shall a revised contract term exceed 10 years as a result of market-related contract term additions.

(d) *Recalculation of periodic payments.* Where a contract is lengthened as a result of market conditions, any subsequent periodic payment dates shall be delayed 1 month for each month added to the contract's term.

[63 FR 24114, May 1, 1998]

APPRAISAL AND PRICING

§ 223.60 Determining fair market value.

The objective of Forest Service timber appraisals is to determine fair market value. Fair market value is estimated by such methods as are authorized by the Chief, Forest Service, through issuance of agency directives (36 CFR 200.4). Valid methods to determine fair market value include, but are not limited to, transaction evidence appraisals, analytical appraisals, comparison appraisals, and independent estimates based on average investments. Pertinent factors affecting market value also considered include, but are not limited to, prices paid and valuations established for comparable timber, selling value of products produced, estimated operating costs, operating difficulties, and quality of timber. Considerations and valuations may recognize and adjust for factors which are not normal market influences.

[61 FR 5685, Feb. 14, 1996]

§ 223.61 Establishing minimum stumpage rates.

The Chief, Forest Service, shall establish minimum stumpage rates, i.e., "base rates," for species and products on individual National Forests, or groups of National Forests. Timber shall be sold for appraised value or minimum stumpage rates, whichever is higher. No timber may be sold or cut under timber sale contracts for less than minimum stumpage rates except